

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/718,336	11/20/2003	James Rimsa	0343-0030 9254	
. 75	90 08/25/2006		EXAM	INER
Stephen B. Heller			GREENHUT, CHARLES N	
Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. 200 West Adams Street - #2850			ART UNIT	PAPER NUMBER
			3652	
Chicago, IL 6	0606		DATE MAILED: 08/25/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/718,336	RIMSA ET AL.				
Office Action Summary	Examiner	Art Unit				
·	Charles N. Greenhut	3652				
The MAILING DATE of this communication app						
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tirr vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nety filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 26 Ju	<u>ine 2006</u> .					
2a)⊠ This action is <b>FINAL</b> . 2b)☐ This	· —					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.				
Disposition of Claims						
4) Claim(s) 2,3,6,15,18,20,21,23 and 31-35 is/are pending in the application.						
4a) Of the above claim(s) is/are withdraw	vn from consideration.					
5) Claim(s) is/are allowed.						
6) Claim(s) 2,3,6,15,18,20,21,23 and 31-35 is/are	e rejected.					
7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/o	r election requirement					
o)[_] Claim(s) are subject to restriction and/o	r election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examine	r.					
10) ☐ The drawing(s) filed on is/are: a) ☐ acce						
Applicant may not request that any objection to the	• • • • • • • • • • • • • • • • • • • •	• •				
Replacement drawing sheet(s) including the correct  11) The oath or declaration is objected to by the Ex	· · · · · · · · · · · · · · · · · · ·					
Trip The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action of form P10-132.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	)-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents	• • • • • • • • • • • • • • • • • • • •					
<ol> <li>Copies of the certified copies of the prior</li> <li>application from the International Bureau</li> </ol>	•	ed in this National Stage				
* See the attached detailed Office action for a list	• • • • • • • • • • • • • • • • • • • •	ed.				
Attachment(s)						
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> </ol>	4) Interview Summary Paper No(s)/Mail Da					
<ul> <li>2) Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)</li> <li>Paper No(s)/Mail Date 6/26/06.</li> </ul>		Patent Application (PTO-152)				

Application/Control Number: 10/718,336 Page 2

Art Unit: 3652

-.

I. Claim Objections

1. Claim 31 is objected to because "to the pick-up position" in line 10 should read - - to said

extended pickup position - -.

2. Claim 31 is objected to because "the position" in line 18 should read -- the operating position -

3. Claim 6 is objected to for being in improper dependant form. Dependent claims must refer to a

claim previously set forth. Claim 6 depends from cancelled claim 1. For purposes of

examination on the merits, Examiner assumes claim 6 should properly depend from claim 31.

II. Claim Rejections - 35 USC § 112

The following is a quotation from the relevant paragraphs of 35 U.S.C. 112:

(2) The specification shall conclude with one or more claims particularly pointing out and

distinctly claiming the subject matter which the applicant regards as his invention.

1. Claims 32 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing

to particularly point out and distinctly claim the subject matter which applicant regards as the

invention.

1.1. Regarding claim 32, the phrase "and the like" renders the claim(s) indefinite because

the claim(s) include(s) elements not actually disclosed (those encompassed by "and

the like"), thereby rendering the scope of the claim(s) unascertainable. See MPEP §

2173.05(d).

III. Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

Application/Control Number: 10/718,336

Art Unit: 3652

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claim(s) 31-35, 2-3, 6, 15, 18, 20-21, and 23 is/are rejected under 35 U.S.C. 102(b) as being anticipated by UPDIKE (US 3,762,586 A).

Page 3

- 1.1. With respect to claim 31, and 33, UPDIKE discloses a vehicle (10) adapted to carry a collection container (42), and lifter assembly (54), having a lifter (74) for engaging and inverting refuse receptacles (146), transporter adapted to be mounted at the front of the vehicle (12), including a carrier (68) supporting the lifter (74) movable laterally between an extended position extending substantially beyond a side of the vehicle (10) and to a retracted dumping position in proximity to the collection container (42), the transporter comprising a lifter support (56) movably attached to the carrier (68) for moving between a stored position generally adjacent to the front of the vehicle (12) and an operating position spaced forwardly of the vehicle (10) and laterally of the collection container (42), the lifter support (56) positioned generally adjacent to the carrier (68) in the stored position and generally forwardly from the carrier (68) in the operating position.
- 1.2. With respect to claim 32, and 34-35, UPDIKE discloses a refuse collection vehicle (10) having a front end (12) rear (16) sides, and cavity (14), lifter assembly carried a the front end (12), having a lifter (74) for engaging lifting and inverting a refuse receptacle (146) into (Col. 5 Li. 10) a collection container (42), and a transporter including a carrier supporting the lifter (74) movable laterally between a pickup position extending substantially beyond a side of the vehicle (10) and to a retracted position in proximity to the collection container (42), the carrier comprising a fixed

Application/Control Number: 10/718,336 Page 4

Art Unit: 3652

member (62) mounted to the front of the vehicle (12), and a laterally movable

member (60) to which the lifter (74) is secured, a hydraulic cylinder (64) associated

with the fixed (62) and laterally movable member (60), a lifter support (56) pivotally

attached to the carrier (at 60), for moving between a stored position adjacent to the

front of the vehicle (12) and an operating position spaced forwardly of the vehicle and

laterally of the collection container (42), the lifter may be used to engage, lift and

dump the contents of a curbside refuse receptacle (146) into (Col. 5 Li. 10) a

collection container (42).

1.3. With respect to claim 2-3, 6, 15, 18, 20-21, and 23, UPDIKE additionally discloses

an elongated tubular housing member (62) fixedly mounted to the vehicle (10), a

sliding member (62) received therein, to which the lifter (74) is secured, a hydraulic

cylinder (64) interposed therebetween, the lifter support (56) comprising a pair of

spaced apart horizontally oriented beams (e.g., sidewalls) having an inboard (58) end

pivotally secured to the carrier (60) and outboard (70) end secured to the lifter (74), a

hydraulic cylinder (66) interposed between the lifter support (56) and the carrier (60)

for moving between stored and operating positions.

IV. Response to Applicant's Arguments

Applicant's arguments entered 6/26/06 have been fully considered but are not persuasive.

1. Applicant argues that the claims, as amended, patentably distinguish the claimed invention

over the prior art. This argument is not persuasive for the reasons indicated above.

V. Conclusion

Application/Control Number: 10/718,336

Art Unit: 3652

Page 5

1. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

- 2. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles N. Greenhut whose telephone number is (571) 272-1517. The examiner can normally be reached on 7:30am - 4:00pm EST.
- 4. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen D. Lillis can be reached on (571) 272-6928. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.
- 5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access

Application/Control Number: 10/718,336

Art Unit: 3652

Page 6

to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CG

GENE O. CRAWFORD SUPERVISORY PATENT EXAMINER